



1600

Does Not Comply  
Corrected Diskette Needed

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/08/823,980E

DATE: 09/11/2002  
TIME: 09:56:57

Input Set : A:\seqlist.txt  
Output Set: N:\CRF4\09112002\H823980E.raw

## SEQUENCE LISTING

4 (1) GENERAL INFORMATION:  
6 (i) APPLICANT: Weiner, Amy J.  
7 Houghton, Michael  
9 (ii) TITLE OF INVENTION: Conserved Motif of Hepatitis C Virus  
10 E2/NS1 Region  
12 (iii) NUMBER OF SEQUENCES: 135  
14 (iv) CORRESPONDENCE ADDRESS:  
15 (A) ADDRESSEE: Chiron Corporation  
16 (B) STREET: 4560 Horton Street  
17 (C) CITY: Emeryville  
18 (D) STATE: CA  
19 (E) COUNTRY: USA  
20 (F) ZIP: 94608-2916  
22 (v) COMPUTER READABLE FORM:  
23 (A) MEDIUM TYPE: Floppy disk  
24 (B) COMPUTER: IBM PC compatible  
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25  
28 (vi) CURRENT APPLICATION DATA:  
C--> 29 (A) APPLICATION NUMBER: US/08/823,980E  
C--> 30 (B) FILING DATE: 25-Mar-1997  
31 (C) CLASSIFICATION:  
33 (viii) ATTORNEY/AGENT INFORMATION:  
34 (A) NAME: Robins, Roberta L.  
35 (B) REGISTRATION NUMBER: 41,411  
36 (C) REFERENCE/DOCKET NUMBER: CHIR-0108  
38 (ix) TELECOMMUNICATION INFORMATION:  
39 (A) TELEPHONE: 650-325-7812  
40 (B) TELEFAX: 650-325-7823

## ERRORED SEQUENCES

2176 (2) INFORMATION FOR SEQ ID NO: 107:  
2178 (i) SEQUENCE CHARACTERISTICS:  
2179 (A) LENGTH: 31 amino acids  
2180 (B) TYPE: amino acid  
2181 (C) STRANDEDNESS: single  
2182 (D) TOPOLOGY: linear  
2184 (ii) MOLECULE TYPE: peptide  
2188 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 107:  
2190 Ala Thr Tyr Thr Ser Gly Gly Val Ala Gly Arg Thr Thr Ser Gly

9/11/02

## RAW SEQUENCE LISTING

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Input Set : A:\seqlist.txt

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```
2191      1          5          10          15
2193      Phe Thr Ser Leu Phe Ser Ser Gly Ala Ser Gln Lys Ile Gln Leu Val
E--> 2194      20          25          30
2218 (2) INFORMATION FOR SEQ ID NO: 109:
2220      (i) SEQUENCE CHARACTERISTICS:
2221          (A) LENGTH: 31 amino acids
2222          (B) TYPE: amino acid
2223          (C) STRANDEDNESS: single
2224          (D) TOPOLOGY: linear
2226      (ii) MOLECULE TYPE: peptide
2230      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 109:
2231      Glu Thr His Thr Thr Gly Arg Val Val Gly His Thr Thr Ser Gly
2232      1          5          10          15
2234      Phe Thr Ser Leu Phe Ser Ser Gly Ala Ser Gln Lys Ile Gln Leu Val
E--> 2235      20          25          30
```

← amino  
numbering  
misaligned

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/08/823,980E

DATE: 09/11/2002

TIME: 09:56:58

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\09112002\H823980E.raw

L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
 L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
 L:81 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
 L:113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
 L:196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0  
 L:219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0  
 L:295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0  
 L:298 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:16  
 L:2194 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:107  
 L:2235 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:109  
 L:2737 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133 after pos.:0  
 L:2757 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:134 after pos.:0  
 L:2839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135 after pos.:0  
 L:2842 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135 after pos.:16